

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

5-FLUORO-, CHLORO- AND CYANO-PYRIDIN-2-YL-TETRAZOLES AS LIGANDS OF THE METABOTROPIC GLUTAMATE RECEPTOR-5
the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:

Fill in Appropriate
Information -

The specification was filed on 06/9/2006 as United States Application Number _____ ;
and amended on _____ (if applicable) and/or

For Use Without
Specification
Attached:

the specification was filed on 12/13/2004 as PCT International Application Number PCT/US2004/041401 ;
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Insert Priority
Information
(if appropriate)

			Priority Claimed	
(Number)	(Country)	(Month/Day/Year Filed)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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Insert Provisional
Application(s):
(if any)

(Application Number)	<u>60/530,633</u>	(Filing Date)	<u>December 19, 2003</u>
(Application Number)		(Filing Date)	

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Send Correspondence to:

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Full Name of First
or Sole Inventor
Inventor Name of
Inventor
Inventor Date This
Document Is Signed

Invent Residence
Invent Citizenship

Invent Post Office
Address

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

Full Name of Sixth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME David WINSBO	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Södertälje, Sweden	CITIZENSHIP Sweden	
MAILING ADDRESS (Complete Street Address including City, State & Country) c/o AstraZeneca R & D Headquarters, Global Intellectual Property, SE-151 85 Södertälje; SE-151 85 Södertälje; SWEDEN		
GIVEN NAME/FAMILY NAME Louise EDWARDS	INVENTOR'S SIGNATURE <i>L Edwards</i>	DATE* June 25/06
Residence (City, State & Country) Toronto, Canada	CITIZENSHIP Canada	
MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8		
GIVEN NAME/FAMILY NAME Methvin ISAAC	INVENTOR'S SIGNATURE <i>M Isaac</i>	DATE* July 5/06
Residence (City, State & Country) Toronto, Canada	CITIZENSHIP Canada	
MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8		
GIVEN NAME/FAMILY NAME Donald A. MCLEOD	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Salt Lake City, Utah	CITIZENSHIP US	
MAILING ADDRESS (Complete Street Address including City, State & Country) 383 Colorow Drive, Salt Lake City, Utah 84108, USA		
GIVEN NAME/FAMILY NAME Abdelmalik SLASSI	INVENTOR'S SIGNATURE <i>Abdelmalik Slassi</i>	DATE* July 5/06
Residence (City, State & Country) Toronto, Canada	CITIZENSHIP Canada	
MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8		
GIVEN NAME/FAMILY NAME Tao XIN	INVENTOR'S SIGNATURE <i>Tao Xin</i>	DATE* July 5, 2006
Residence (City, State & Country) Toronto, Canada	CITIZENSHIP Canada	
MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8		

*DATE OF SIGNATURE

Full Name of Seventh Inventor, if any: see above	GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
	Thomas M. STORMANN			
	Residence (City, State & Country)		CITIZENSHIP	
	Salt Lake City, Utah		US	
MAILING ADDRESS (Complete Street Address including City, State & Country)				
383 Colorow Drive, Salt Lake City, Utah 84108, USA				
Full Name of Eighth Inventor, if any: see above	GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)		CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)				
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	Residence (City, State & Country)		CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)				
Full Name of Thirteenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
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For Use Without Specification Attached.

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Insert Provisional Application(s): (if any)

(Application Number) 60/530,633 (Filing Date) December 19, 2003

(Application Number) _____ (Filing Date) _____

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Full Name of First
or Sole Inventor
Insert Name of
Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Post Office
Address


Full Name of Second
Inventor, if any;
see above

Full Name of Third
Inventor, if any;
see above

Full Name of Fourth
Inventor, if any;
see above

Full Name of Fifth
Inventor, if any;
see above

Full Name of Sixth
Inventor, if any;
see above

GIVEN NAME/FAMILY NAME David WENSBO	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Södertälje, Sweden	CITIZENSHIP Sweden	
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GIVEN NAME/FAMILY NAME Donald A. MCLEOD	INVENTOR'S SIGNATURE 	DATE* 7.10.2006
Residence (City, State & Country) Salt Lake City, Utah	CITIZENSHIP US	
MAILING ADDRESS (Complete Street Address including City, State & Country) c/o NPS Pharmaceuticals Inc., 383 Colorow Drive, Salt Lake City, Utah 84108, USA		
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Full Name of Seventh Inventor, if any see above	GIVEN NAME/FAMILY NAME Thomas M. STORMANN		INVENTOR'S SIGNATURE <i>Thomas M. Stormann</i>	DATE* 7-10-2008
	Residence (City, State & Country) Salt Lake City, Utah			CITIZENSHIP US
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<u>60/530,633</u>	December 19, 2003
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Full Name of First or Sole Inventor
Insert Name of Inventor
Insert Date This Document is Signed

Insert Residence

Insert Post Office Address

Full Name of Second Inventor, if any:
see above

Full Name of Third Inventor, if any:
see above

Full Name of Fourth Inventor, if any:
see above

Full Name of Fifth Inventor, if any:
see above

Full Name of Sixth Inventor, if any:
see above

GIVEN NAME/FAMILY NAME David WENSBO	INVENTOR'S SIGNATURE <i>David Wensbo</i>	DATE* June 19 th , 2006
Residence (City, State & Country) Södertälje, Sweden		CITIZENSHIP Sweden
MAILING ADDRESS (Complete Street Address including City, State & Country) c/o AstraZeneca R & D Headquarters; Global Intellectual Property, SE-151 85 Södertälje; SWEDEN		
GIVEN NAME/FAMILY NAME Louise EDWARDS	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Mississauga, Canada		CITIZENSHIP Canada
MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Chippenham Drive; Mississauga, Ontario L5H 3S6; CANADA		
GIVEN NAME/FAMILY NAME Methvin ISAAC	INVENTOR'S SIGNATURE	DATE*
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MAILING ADDRESS (Complete Street Address including City, State & Country) 2101 Islington Ave., Apt. 2105; Toronto, Ontario M9P 3R2; CANADA		
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Residence (City, State & Country) Mississauga, Canada		CITIZENSHIP Canada
MAILING ADDRESS (Complete Street Address including City, State & Country) 4780 Fulwell Road; Mississauga, Ontario L5M 7J7; CANADA		
GIVEN NAME/FAMILY NAME Tao XIN	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Woodbridge, Canada		CITIZENSHIP Canada
MAILING ADDRESS (Complete Street Address including City, State & Country) 10 Comioq Ave.; Woodbridge, Ontario L4H 2B1; CANADA		

*DATE OF SIGNATURE

Full Name of Seventh
Inventor, if any:
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Thomas M. STORMANN		
Residence (City, State & Country)		CITIZENSHIP
Salt Lake City, Utah		US
MAILING ADDRESS (Complete Street Address including City, State & Country)		
1327 East Harrison, Salt Lake City, Utah 84105		

Full Name of Eight
Inventor, if any:
see above

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Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Ninth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Tenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of
Eleventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Twelfth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of
Thirteenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		
		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE